

A-12 FLIGHT TEST SUMMARY
(Week Ending 17 August 63)

Flt #	Date Flown	Objective	Flt. Time	Cumulative Flt. Time	Reference Msg #
(121) 76	14 Aug 63	Further investigation inlet roughness at high mach number	+ 49	+ 49	CABLE 0742
(122) 19	14 Aug 63	Heat soak at 2.2 mach	+ 55		CABLE 0747
20	15 Aug 63	Investigation of engine stall and heat soak	1 + 01	1 + 56	CABLE
(124) 115	13 Aug 63	A/R onload test	1 + 01		CABLE 0724
116	13 Aug 63	A/R onload test	1 + 22		CABLE 0724
117	15 Aug 63	Refuel transfer rate test	1 + 07		CABLE 0777
118	15 Aug 63	Inst tag and development of inst flt techniques	2 + 00		CABLE 0770
119	16 Aug 63	Continuation of A/R - CG travel investigation	+ 31	6 + 01	CABLE 0789

DOCUMENT NO. 36
 NO CHANGE IN CLASS. ☐
 LI DECLASSIFIED
 CLASS. CHANGED TO: TS (S) C
 NEXT REVIEW DATE: 7/20/20
 AUTH: HR 79.2
 DATE 1/20/20 REVIEWER: 010956

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A-12 FLIGHT TEST SUMMARY

(Week Ending 17 August 63)

Flt #	Date Flown	Objective	Flt. Time	Cumulative Flt. Time	Reference Msg #
Recap (Thru 17 Aug 63)					
(125) 8	13 Aug 63	INS & type IA equipment operation	1 + 04		CABLE 0730
9	14 Aug 63	INS & EGG package	1 + 28		CABLE 0754
10	16 Aug 63	Type IB and INS tests	1 + 12		CABLE C
11	16 Aug 63	INS and type IB equipment operation	+ 42	4 + 26	CABLE 0806
(126) 14	17 Aug 63	Shakedown after periodic inspection	+ 53	+ 53	CABLE 0811

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(Week Ending 17 August 63)

Flt #	Date Flown	Objective	Flt. Time	Cumulative Flt. Time	Reference Msg #
Recap (Thru 17 Aug 63)					
1. A-12 Flying Time:					
121		76 Flights	77 + 39		
122		20 Flights	17 + 23		
123		79 Flights	133 + 10	(Acft destroyed	
124		119 Flights	178 + 29	24 May 63)	
125		11 Flights	13 + 09		
126		14 Flights	20 + 21		
		319 Flights	443 + 11		
2. J-58 Engine Time:					
121			50 + 52		
122			34 + 46		
125			26 + 18		
126			40 + 42		
			152 + 38	Total Time	
3. Max Speed: MACH 3.08 at 72,000 ft. - 20 July 63 Article 121					
4. Max Altitude: 75,150 ft. at 2.36 MACH - 16 August 63 Article 122					
5. Max T.O. Gross Weight: 105,000 lbs. - 20 July 63 Article 121					

OXC/OD/OSA [] (19 Aug 63)

50X1

Distribution:

- #1 - AD/OSA
- #2 - D/FA/OSA
- #3 - D/TECH/OSA
- #4 - DD/OSA []
- #5 - C/OD/OSA
- #6 - OXC/OD/OSA
- #7 - OXC/OD/OSA (Chrono)
- #8 - RB/OSA

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